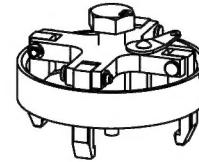
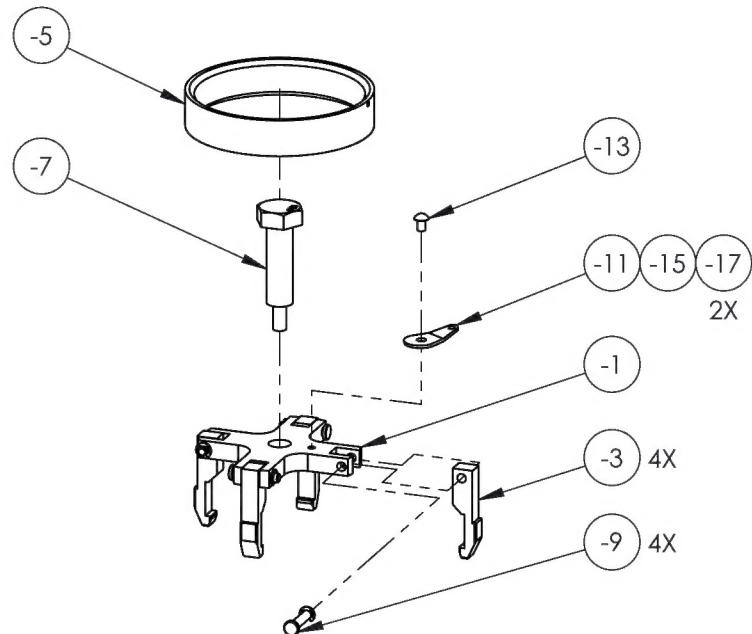


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.			5/9/2016	DPD	JAG
2	16-0175	-1 & -5 ADDED HEAT TREAT RC 28-32. -5 CH'D DIM WAS \varnothing .11 \pm .007 IS \varnothing .11 \pm .005. -9 CH P/N WAS MCMMASTER-CARR #97245A607 IS #92735A610.			10/19/2016	RJC	SM



NOTES:

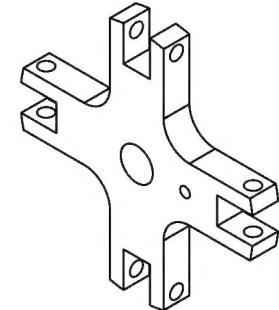
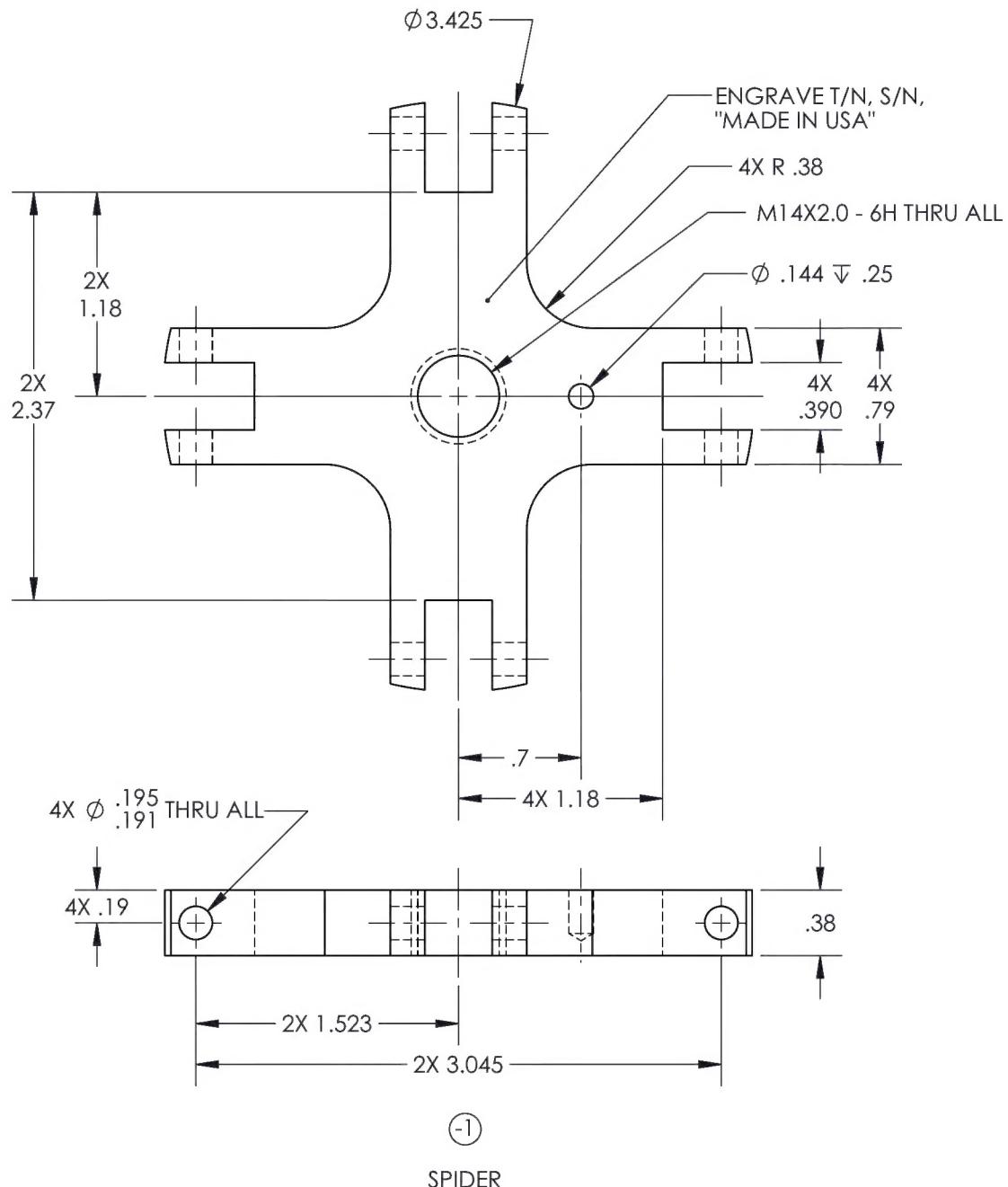
1. REF. EUROCOPTER T/N: M632V3007122.
2. PART OF KIT RBEM632V3007102.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	SPIDER	4140/4142		2
			-3	4	FINGER	4140/4142		3
			-5	1	RING	4140/4142		4
			-7	1	HEX HEAD CAP SCREW	STEEL	M14 X 2mm X 60mm (MCMMASTER-CARR #91310A148) MODIFIED	5
B/O	-9	4	CLEVIS PIN W/RETAINER CLIP	STEEL	\varnothing 3/16 X 7/8 USABLE (MCMMASTER-CARR #92735A610)		1	DRAWN BY: DUERFELDT
B/O	-11	1	LANYARD TAB	ALUMINUM	#10 (CARR-LANE #CL-194-TAB-A)		1	CHECKED: CLOUGH
B/O	-13	1	DRIVE SCREW	COATED STEEL	#8 X 1/4 (MCMMASTER-CARR #90081A190)		1	OPPS APPR: ANDERSON
B/O	-15	1	LANYARD	COATED STEEL	\varnothing 1/16 X 4 (CARR LANE #CL-2-C)		1	QA APPR: LINDSAY
B/O	-17	2	FERRULE	ALUMINUM	\varnothing 1/16 X 3/8 (MCMMASTER-CARR #3896T31)		1	APPROVED: GILBERT

TITLE		REV
OUTPUT NUT BRAKE EXTRACTOR		2
DWG NO. RBEM632V3007122		
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES HEAT TREAT .XXX \pm .005 FRACTIONS \pm 1/8 FINISH .XX \pm .01 ANGLES \pm 5° SPEC .X \pm .1 SURFACES = 125 ✓		
DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT SCALE 1:4 DATE 3/15/2016 SHEET 1 OF 5		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL H175		

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REVISIONS						
REV	ECR	DESCRIPTION			DATE	INITIAL
2	16-0175	-1 ADDED HEAT TREAT RC 28-32.			10/19/2016	RJC
						SM



TITLE OUTPUT NUT BRAKE EXTRACTOR

DWG NO.

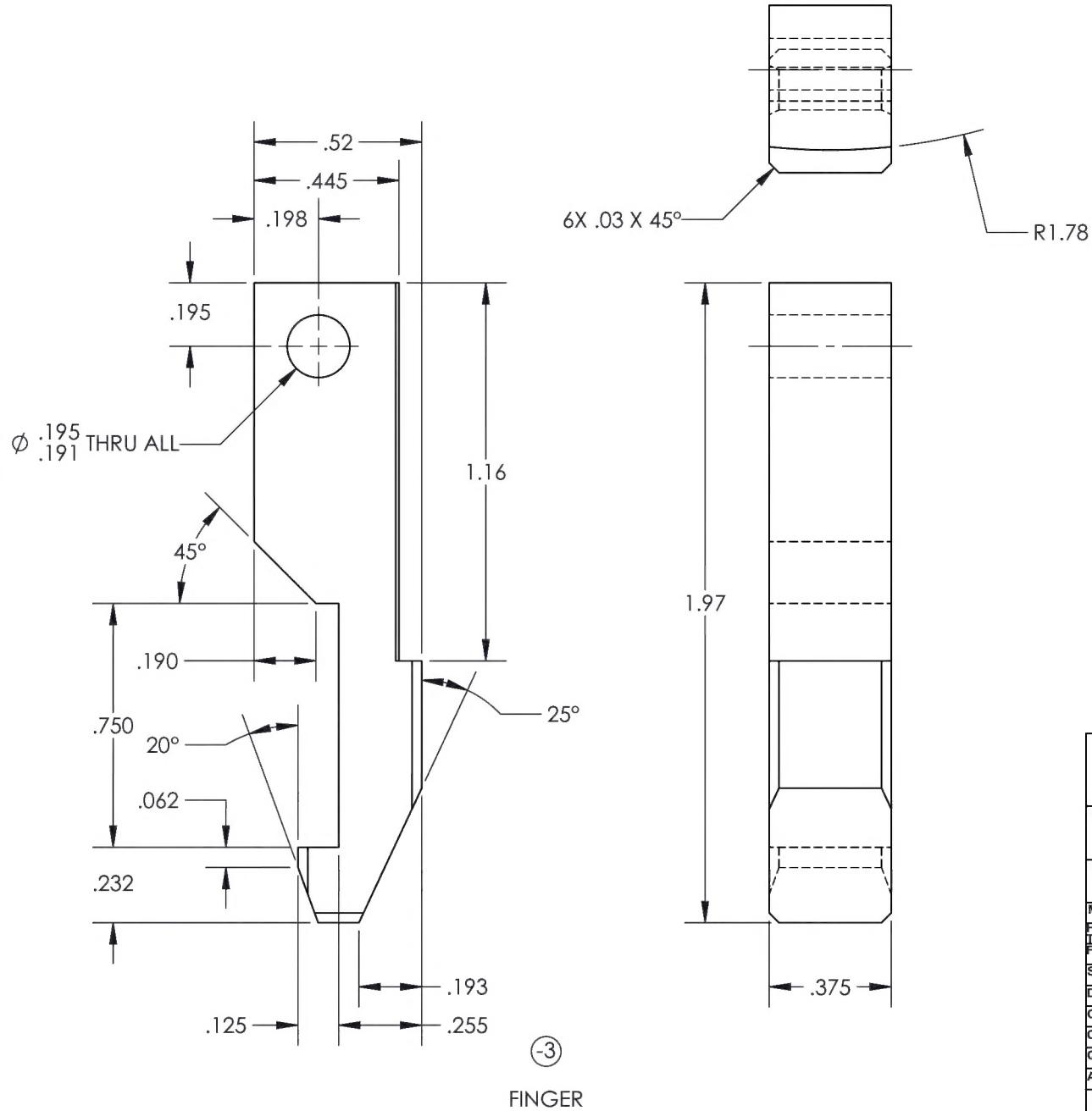
RBEM632V3007122-1

REV
2

MATERIAL 4140/4142		UNLESS OTHERWISE SPECIFIED	
HEAT RC 28-32		DIMENSIONS ARE IN INCHES	
TREAT		$.XXX \pm .005$ FRACTIONS $\pm 1/8$	
FINISH ZINC PLATE		$.XX \pm .01$ ANGLES $\pm 5^\circ$	
SPEC ASTM B633 TYPE I SC 2		$X \pm .1$ SURFACES = 125	
DRAWN BY:	DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	COUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	H175	
SCALE	1:1	DATE	3/15/2016
			SHEET 2 OF 5

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



OUTPUT NUT BRAKE EXTRACTOR

DWG NO.

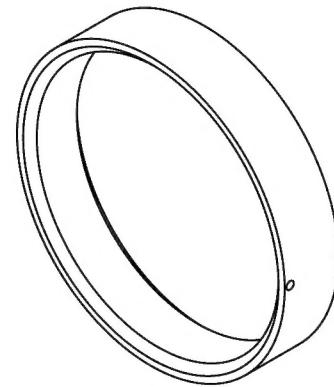
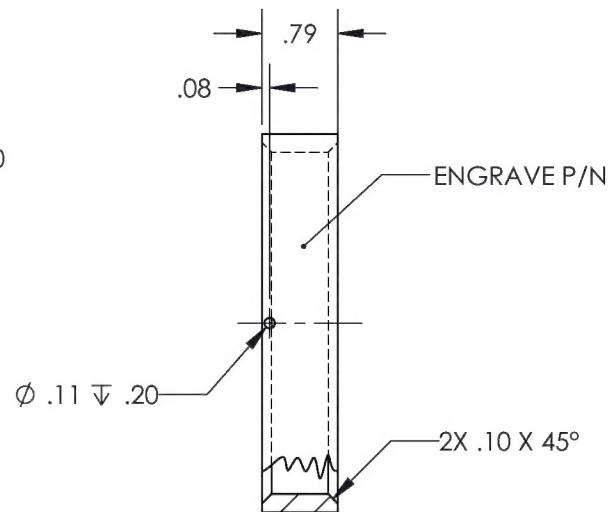
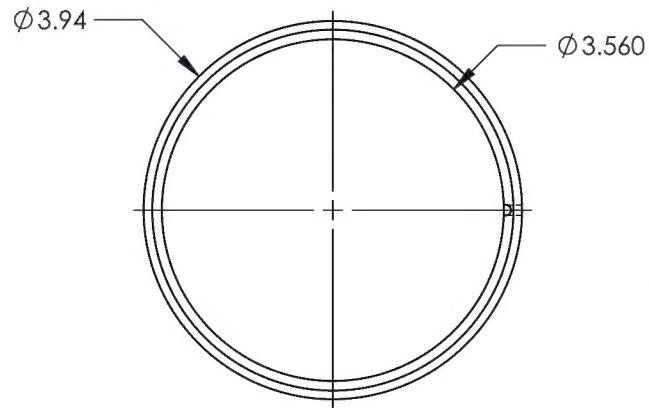
RBEM632V3007122-3

REV
2

MATERIAL 4140/4142		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT RC 38-42		DIMENSIONS ARE IN INCHES	
FINISH ZINC PLATE		.005 ± .005 FRACTIONS ± 1/8	
SPEC ASTM B633 TYPE I SC 2		.01 ± .01 ANGLES ± .5°	
DRAWN BY:	DUERFELDT	.1 ± .1 SURFACES = 125	
CHECKED:	CLOUGH	<ol style="list-style-type: none"> 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 	
OPPS APPR:	ANDERSON		
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	H175	
SCALE	2:1	DATE	3/15/2016
			SHEET 3 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0175	-5 CH'D DIM WAS $\varnothing .11 \mp .07$ IS $\varnothing .11 \mp .20$, ADDED HEAT TREAT RC 28-32.	10/19/2016	RJC	SM



(-5)

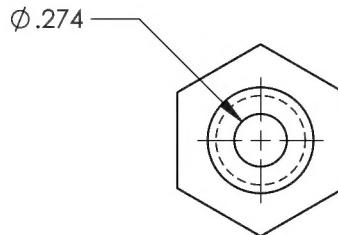
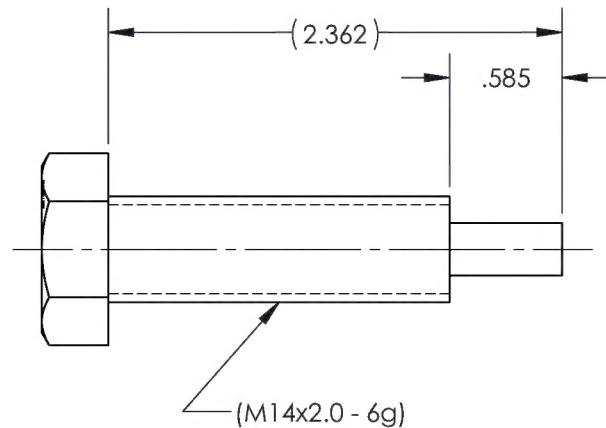
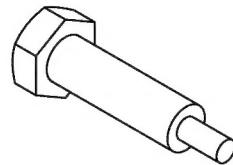
RING

	
TITLE OUTPUT NUT BRAKE EXTRACTOR	
DWG NO.	RBEM632V3007122-5
REV	2
MAT'L	4140/4142
HEAT	RC 28-32
TREAT	
FINISH	ZINC PLATE
SPEC	ASTM B633 TYPE I SC 2
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	1:2
DATE	3/15/2016
SHEET 4 OF 5	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
X ± .1 SURFACES = 125 ✓
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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HEX HEAD CAP SCREW

(-7)

	
TITLE	OUTPUT NUT BRAKE EXTRACTOR
DWG NO.	RBEM632V3007122-7
REV	2
MAT'L	STEEL
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	ZINC PLATE .XX ± .01 ANGLES ± 5°
	SPEC ASTM B633 TYPE I SC 2 .X ± .1 SURFACES = 125 ✓
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	H175
SCALE	1:1
DATE	3/15/2016
SHEET 5 OF 5	